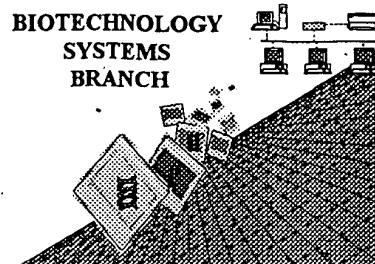


0450

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/015,394
Source: 01/06
Date Processed by STIC: 12/21/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by the treatment given to all mail coming via the Brentwood Mail Facility.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
1911 South Clark Street, Crystal Mall One, Sequence Information, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, 2011 South Clark Place, Customer Window, Box Sequence, Crystal Plaza Two,
Lobby, Room 1B03, Arlington, Virginia 22202
4. Federal Express Delivery, 2011 South Clark Street, Crystal Plaza 2, Room 1B03-Mailroom, Box Sequence,
Arlington, VA 22202

OIEP

RAW SEQUENCE LISTING

DATE: 12/21/2001

PATENT APPLICATION: US/10/015,394

TIME: 09:46:28

Input Set : A:\Seq_List_for_P2830P1C41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

3 <110> APPLICANT: Baker, Kevin P.
 4 Botstein, David
 5 Desnoyers, Luc
 6 Eaton, Dan L.
 7 Ferrara, Napoleone
 8 Fong, Sherman
 9 Gao, Wei-Qiang
 10 Goddard, Audrey
 11 Godowski, Paul J.
 12 Grimaldi, Christopher J.
 13 Gurney, Austin L.
 14 Hillan, Kenneth J.
 15 Pan, James
 16 Paoni, Nicholas F.
 18 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 19 Acids Encoding the Same
 21 <130> FILE REFERENCE: P2830P1C41
 C--> 23 <140> CURRENT APPLICATION NUMBER: US/10/015,394
 C--> 23 <141> CURRENT FILING DATE: 2001-12-11
 23 <150> PRIOR APPLICATION NUMBER: 60/098716
 24 <151> PRIOR FILING DATE: 1998-09-01
 26 <150> PRIOR APPLICATION NUMBER: 60/098723
 27 <151> PRIOR FILING DATE: 1998-09-01
 29 <150> PRIOR APPLICATION NUMBER: 60/098749
 30 <151> PRIOR FILING DATE: 1998-09-01
 32 <150> PRIOR APPLICATION NUMBER: 60/098750
 33 <151> PRIOR FILING DATE: 1998-09-01
 35 <150> PRIOR APPLICATION NUMBER: 60/098803
 36 <151> PRIOR FILING DATE: 1998-09-02
 38 <150> PRIOR APPLICATION NUMBER: 60/098821
 39 <151> PRIOR FILING DATE: 1998-09-02
 41 <150> PRIOR APPLICATION NUMBER: 60/098843
 42 <151> PRIOR FILING DATE: 1998-09-02
 44 <150> PRIOR APPLICATION NUMBER: 60/099536
 45 <151> PRIOR FILING DATE: 1998-09-09
 47 <150> PRIOR APPLICATION NUMBER: 60/099596
 48 <151> PRIOR FILING DATE: 1998-09-09
 50 <150> PRIOR APPLICATION NUMBER: 60/099598
 51 <151> PRIOR FILING DATE: 1998-09-09
 53 <150> PRIOR APPLICATION NUMBER: 60/099602
 54 <151> PRIOR FILING DATE: 1998-09-09
 56 <150> PRIOR APPLICATION NUMBER: 60/099642
 57 <151> PRIOR FILING DATE: 1998-09-09
 59 <150> PRIOR APPLICATION NUMBER: 60/099741
 60 <151> PRIOR FILING DATE: 1998-09-10
 62 <150> PRIOR APPLICATION NUMBER: 60/099754
 63 <151> PRIOR FILING DATE: 1998-09-10

Does Not Comply
 Corrected Diskette Needed

Does Not Comply
 Corrected Diskette Needed

RAW SEQUENCE LISTING

DATE: 12/21/2001

PATENT APPLICATION: US/10/015,394

TIME: 09:46:28

Input Set : A:\Seq_List_for_P2830P1C41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

65 <150> PRIOR APPLICATION NUMBER: 60/099763
66 <151> PRIOR FILING DATE: 1998-09-10
68 <150> PRIOR APPLICATION NUMBER: 60/099792
69 <151> PRIOR FILING DATE: 1998-09-10
71 <150> PRIOR APPLICATION NUMBER: 60/099808
72 <151> PRIOR FILING DATE: 1998-09-10
74 <150> PRIOR APPLICATION NUMBER: 60/099812
75 <151> PRIOR FILING DATE: 1998-09-10
77 <150> PRIOR APPLICATION NUMBER: 60/099815
78 <151> PRIOR FILING DATE: 1998-09-10
80 <150> PRIOR APPLICATION NUMBER: 60/099816
81 <151> PRIOR FILING DATE: 1998-09-10
83 <150> PRIOR APPLICATION NUMBER: 60/100385
84 <151> PRIOR FILING DATE: 1998-09-15
86 <150> PRIOR APPLICATION NUMBER: 60/100388
87 <151> PRIOR FILING DATE: 1998-09-15
89 <150> PRIOR APPLICATION NUMBER: 60/100390
90 <151> PRIOR FILING DATE: 1998-09-15
92 <150> PRIOR APPLICATION NUMBER: 60/100584
93 <151> PRIOR FILING DATE: 1998-09-16
95 <150> PRIOR APPLICATION NUMBER: 60/100627
96 <151> PRIOR FILING DATE: 1998-09-16
98 <150> PRIOR APPLICATION NUMBER: 60/100661
99 <151> PRIOR FILING DATE: 1998-09-16
101 <150> PRIOR APPLICATION NUMBER: 60/100662
102 <151> PRIOR FILING DATE: 1998-09-16
104 <150> PRIOR APPLICATION NUMBER: 60/100664
105 <151> PRIOR FILING DATE: 1998-09-16
107 <150> PRIOR APPLICATION NUMBER: 60/100683
108 <151> PRIOR FILING DATE: 1998-09-17
110 <150> PRIOR APPLICATION NUMBER: 60/100684
111 <151> PRIOR FILING DATE: 1998-09-17
113 <150> PRIOR APPLICATION NUMBER: 60/100710
114 <151> PRIOR FILING DATE: 1998-09-17
116 <150> PRIOR APPLICATION NUMBER: 60/100711
117 <151> PRIOR FILING DATE: 1998-09-17
119 <150> PRIOR APPLICATION NUMBER: 60/100848
120 <151> PRIOR FILING DATE: 1998-09-18
122 <150> PRIOR APPLICATION NUMBER: 60/100849
123 <151> PRIOR FILING DATE: 1998-09-18
125 <150> PRIOR APPLICATION NUMBER: 60/100919
126 <151> PRIOR FILING DATE: 1998-09-17
128 <150> PRIOR APPLICATION NUMBER: 60/100930
129 <151> PRIOR FILING DATE: 1998-09-17
131 <150> PRIOR APPLICATION NUMBER: 60/101014
132 <151> PRIOR FILING DATE: 1998-09-18
134 <150> PRIOR APPLICATION NUMBER: 60/101068
135 <151> PRIOR FILING DATE: 1998-09-18
137 <150> PRIOR APPLICATION NUMBER: 60/101071

RAW SEQUENCE LISTING

DATE: 12/21/2001

PATENT APPLICATION: US/10/015,394

TIME: 09:46:28

Input Set : A:\Seq_List_for_P2830PlC41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

138 <151> PRIOR FILING DATE: 1998-09-18
140 <150> PRIOR APPLICATION NUMBER: 60/101279
141 <151> PRIOR FILING DATE: 1998-09-22
143 <150> PRIOR APPLICATION NUMBER: 60/101471
144 <151> PRIOR FILING DATE: 1998-09-23
146 <150> PRIOR APPLICATION NUMBER: 60/101472
147 <151> PRIOR FILING DATE: 1998-09-23
149 <150> PRIOR APPLICATION NUMBER: 60/101474
150 <151> PRIOR FILING DATE: 1998-09-23
152 <150> PRIOR APPLICATION NUMBER: 60/101475
153 <151> PRIOR FILING DATE: 1998-09-23
155 <150> PRIOR APPLICATION NUMBER: 60/101476
156 <151> PRIOR FILING DATE: 1998-09-23
158 <150> PRIOR APPLICATION NUMBER: 60/101477
159 <151> PRIOR FILING DATE: 1998-09-23
161 <150> PRIOR APPLICATION NUMBER: 60/101479
162 <151> PRIOR FILING DATE: 1998-09-23
164 <150> PRIOR APPLICATION NUMBER: 60/101738
165 <151> PRIOR FILING DATE: 1998-09-24
167 <150> PRIOR APPLICATION NUMBER: 60/101741
168 <151> PRIOR FILING DATE: 1998-09-24
170 <150> PRIOR APPLICATION NUMBER: 60/101743
171 <151> PRIOR FILING DATE: 1998-09-24
173 <150> PRIOR APPLICATION NUMBER: 60/101915
174 <151> PRIOR FILING DATE: 1998-09-24
176 <150> PRIOR APPLICATION NUMBER: 60/101916
177 <151> PRIOR FILING DATE: 1998-09-24
179 <150> PRIOR APPLICATION NUMBER: 60/102207
180 <151> PRIOR FILING DATE: 1998-09-29
182 <150> PRIOR APPLICATION NUMBER: 60/102240
183 <151> PRIOR FILING DATE: 1998-09-29
185 <150> PRIOR APPLICATION NUMBER: 60/102307
186 <151> PRIOR FILING DATE: 1998-09-29
188 <150> PRIOR APPLICATION NUMBER: 60/102330
189 <151> PRIOR FILING DATE: 1998-09-29
191 <150> PRIOR APPLICATION NUMBER: 60/102331
192 <151> PRIOR FILING DATE: 1998-09-29
194 <150> PRIOR APPLICATION NUMBER: 60/102484
195 <151> PRIOR FILING DATE: 1998-09-30
197 <150> PRIOR APPLICATION NUMBER: 60/102487
198 <151> PRIOR FILING DATE: 1998-09-30
200 <150> PRIOR APPLICATION NUMBER: 60/102570
201 <151> PRIOR FILING DATE: 1998-09-30
203 <150> PRIOR APPLICATION NUMBER: 60/102571
204 <151> PRIOR FILING DATE: 1998-09-30
206 <150> PRIOR APPLICATION NUMBER: 60/102684
207 <151> PRIOR FILING DATE: 1998-10-01
209 <150> PRIOR APPLICATION NUMBER: 60/102687
210 <151> PRIOR FILING DATE: 1998-10-01

RAW SEQUENCE LISTING

DATE: 12/21/2001

PATENT APPLICATION: US/10/015,394

TIME: 09:46:28

Input Set : A:\Seq_List_for_P2830P1C41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

212 <150> PRIOR APPLICATION NUMBER: 60/102965
213 <151> PRIOR FILING DATE: 1998-10-02
215 <150> PRIOR APPLICATION NUMBER: 60/103258
216 <151> PRIOR FILING DATE: 1998-10-06
218 <150> PRIOR APPLICATION NUMBER: 60/103314
219 <151> PRIOR FILING DATE: 1998-10-07
221 <150> PRIOR APPLICATION NUMBER: 60/103315
222 <151> PRIOR FILING DATE: 1998-10-07
224 <150> PRIOR APPLICATION NUMBER: 60/103328
225 <151> PRIOR FILING DATE: 1998-10-07
227 <150> PRIOR APPLICATION NUMBER: 60/103395
228 <151> PRIOR FILING DATE: 1998-10-07
230 <150> PRIOR APPLICATION NUMBER: 60/103396
231 <151> PRIOR FILING DATE: 1998-10-07
233 <150> PRIOR APPLICATION NUMBER: 60/103401
234 <151> PRIOR FILING DATE: 1998-10-07
236 <150> PRIOR APPLICATION NUMBER: 60/103449
237 <151> PRIOR FILING DATE: 1998-10-06
239 <150> PRIOR APPLICATION NUMBER: 60/103633
240 <151> PRIOR FILING DATE: 1998-10-08
242 <150> PRIOR APPLICATION NUMBER: 60/103678
243 <151> PRIOR FILING DATE: 1998-10-08
245 <150> PRIOR APPLICATION NUMBER: 60/103679
246 <151> PRIOR FILING DATE: 1998-10-08
248 <150> PRIOR APPLICATION NUMBER: 60/103711
249 <151> PRIOR FILING DATE: 1998-10-08
251 <150> PRIOR APPLICATION NUMBER: 60/104257
252 <151> PRIOR FILING DATE: 1998-10-14
254 <150> PRIOR APPLICATION NUMBER: 60/104987
255 <151> PRIOR FILING DATE: 1998-10-20
257 <150> PRIOR APPLICATION NUMBER: 60/105000
258 <151> PRIOR FILING DATE: 1998-10-20
260 <150> PRIOR APPLICATION NUMBER: 60/105002
261 <151> PRIOR FILING DATE: 1998-10-20
263 <150> PRIOR APPLICATION NUMBER: 60/105104
264 <151> PRIOR FILING DATE: 1998-10-21
266 <150> PRIOR APPLICATION NUMBER: 60/105169
267 <151> PRIOR FILING DATE: 1998-10-22
269 <150> PRIOR APPLICATION NUMBER: 60/105266
270 <151> PRIOR FILING DATE: 1998-10-22
272 <150> PRIOR APPLICATION NUMBER: 60/105693
273 <151> PRIOR FILING DATE: 1998-10-26
275 <150> PRIOR APPLICATION NUMBER: 60/105694
276 <151> PRIOR FILING DATE: 1998-10-26
278 <150> PRIOR APPLICATION NUMBER: 60/105807
279 <151> PRIOR FILING DATE: 1998-10-27
281 <150> PRIOR APPLICATION NUMBER: 60/105881
282 <151> PRIOR FILING DATE: 1998-10-27
284 <150> PRIOR APPLICATION NUMBER: 60/105882

RAW SEQUENCE LISTING

DATE: 12/21/2001

PATENT APPLICATION: US/10/015,394

TIME: 09:46:28

Input Set : A:\Seq_List_for_P2830P1C41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

285 <151> PRIOR FILING DATE: 1998-10-27
287 <150> PRIOR APPLICATION NUMBER: 60/106023
288 <151> PRIOR FILING DATE: 1998-10-28
290 <150> PRIOR APPLICATION NUMBER: 60/106029
291 <151> PRIOR FILING DATE: 1998-10-28
293 <150> PRIOR APPLICATION NUMBER: 60/106030
294 <151> PRIOR FILING DATE: 1998-10-28
296 <150> PRIOR APPLICATION NUMBER: 60/106032
297 <151> PRIOR FILING DATE: 1998-10-28
299 <150> PRIOR APPLICATION NUMBER: 60/106033
300 <151> PRIOR FILING DATE: 1998-10-28
302 <150> PRIOR APPLICATION NUMBER: 60/106062
303 <151> PRIOR FILING DATE: 1998-10-27
305 <150> PRIOR APPLICATION NUMBER: 60/106178
306 <151> PRIOR FILING DATE: 1998-10-28
308 <150> PRIOR APPLICATION NUMBER: 60/106248
309 <151> PRIOR FILING DATE: 1998-10-29
311 <150> PRIOR APPLICATION NUMBER: 60/106384
312 <151> PRIOR FILING DATE: 1998-10-29
314 <150> PRIOR APPLICATION NUMBER: 60/108500
315 <151> PRIOR FILING DATE: 1998-10-29
317 <150> PRIOR APPLICATION NUMBER: 60/106464
318 <151> PRIOR FILING DATE: 1998-10-30
320 <150> PRIOR APPLICATION NUMBER: 60/106856
321 <151> PRIOR FILING DATE: 1998-11-03
323 <150> PRIOR APPLICATION NUMBER: 60/106902
324 <151> PRIOR FILING DATE: 1998-11-03
326 <150> PRIOR APPLICATION NUMBER: 60/106905
327 <151> PRIOR FILING DATE: 1998-11-03
329 <150> PRIOR APPLICATION NUMBER: 60/106919
330 <151> PRIOR FILING DATE: 1998-11-03
332 <150> PRIOR APPLICATION NUMBER: 60/106932
333 <151> PRIOR FILING DATE: 1998-11-03
335 <150> PRIOR APPLICATION NUMBER: 60/106934
336 <151> PRIOR FILING DATE: 1998-11-03
338 <150> PRIOR APPLICATION NUMBER: 60/107783
339 <151> PRIOR FILING DATE: 1998-11-10
341 <150> PRIOR APPLICATION NUMBER: 60/108775
342 <151> PRIOR FILING DATE: 1998-11-17
344 <150> PRIOR APPLICATION NUMBER: 60/108779
345 <151> PRIOR FILING DATE: 1998-11-17
347 <150> PRIOR APPLICATION NUMBER: 60/108787
348 <151> PRIOR FILING DATE: 1998-11-17
350 <150> PRIOR APPLICATION NUMBER: 60/108788
351 <151> PRIOR FILING DATE: 1998-11-17
353 <150> PRIOR APPLICATION NUMBER: 60/108801
354 <151> PRIOR FILING DATE: 1998-11-17
356 <150> PRIOR APPLICATION NUMBER: 60/108802
357 <151> PRIOR FILING DATE: 1998-11-17

<210> 375

<211> 1098

<212> DNA

<213> Artificial

<400> 375

see item 11 on Error Summary Sheet

FYI →

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/015,394

DATE: 12/21/2001

TIME: 09:46:29

Input Set : A:\Seq_List_for_P2830PlC41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

L:23 M:270 C: Current Application Number differs, Replaced Current Application No
 L:23 M:271 C: Current Filing Date differs, Replaced Current Filing Date
 L:520 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
 L:523 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
 L:533 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
 L:536 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
 L:681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
 L:1342 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
 L:1345 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13
 L:1355 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14
 L:1358 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14
 L:1368 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15
 L:1371 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:15
 L:1551 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18
 L:1554 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
 L:1564 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:19
 L:1567 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19
 L:1577 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20
 L:1580 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20
 L:1911 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:25
 L:1914 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25
 L:1924 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:26
 L:1927 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:26
 L:1937 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:27
 L:1940 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
 L:2406 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:34
 L:2409 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:34
 L:2419 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:35
 L:2422 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:35
 L:2432 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:36
 L:2435 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36
 L:2445 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:37
 L:2448 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37
 L:2458 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:38
 L:2461 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:38
 L:2471 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:39
 L:2474 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39
 L:2779 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:44
 L:2782 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:44
 L:2792 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:45
 L:2795 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:45
 L:2805 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:46
 L:2808 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:46
 L:2818 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:47
 L:2821 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
 L:2831 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:48
 L:2834 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:48
 L:3957 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:59

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/015,394

DATE: 12/21/2001

TIME: 09:46:29

Input Set : A:\Seq_List_for_P2830PIC41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

L:3960 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:59
 L:3970 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:60
 L:3973 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:60
 L:3983 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:61
 L:3986 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:61
 L:4030 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62
 L:4122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
 L:4158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
 L:4185 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:64
 L:4188 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:64
 L:4198 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:65
 L:4201 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:65
 L:4211 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:66
 L:4214 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:66
 L:4694 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:73
 L:4697 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:73
 L:4707 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:74
 L:4710 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:74
 L:4720 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:75
 L:4723 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:75
 L:5092 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:80
 L:5095 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:80
 L:5108 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:81
 L:5118 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:82
 L:5121 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:82
 L:5881 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:89
 L:5884 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:89
 L:5894 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:90
 L:5897 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:90
 L:5907 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:91
 L:5910 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:91
 L:5920 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:92
 L:5923 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:92
 L:5933 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:93
 L:5936 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:93
 L:6143 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:96
 L:6146 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:96
 L:6156 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:97
 L:6159 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:97
 L:6169 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:98
 L:6172 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:98
 L:6884 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:105
 L:6887 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:105
 L:6897 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:106
 L:6900 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:106
 L:6910 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:107
 L:6913 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:107
 L:6923 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:108
 L:6926 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:108

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/015,394

DATE: 12/21/2001

TIME: 09:46:29

Input Set : A:\Seq_List_for_P2830P1C41.wpd

Output Set: N:\CRF3\12212001\J015394.raw

L:6936 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:109
L:6939 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:109
L:7066 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:112
L:7069 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:112
L:7079 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:113
L:7082 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:113
L:7092 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:114
L:7095 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:114
L:7473 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:119
L:14262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:259
L:20824 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:20824 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:20939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:377
L:22554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:422